

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	10/827074	US-PGPUB; USPAT	OR	ON	2008/07/02 08:47
S2	1	"7205071".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:14
S3	2	("20020058185"   "6749963"). PN. OR ("7205071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:14
S4	2	("6749963").URPN.	USPAT	OR	ON	2008/07/02 09:16
S5	3132	"429".clas. not 429/12-46.ccls. and ("lead-acid" "lead/acid" lead near2 acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:26
S6	0	S5 and (anode electrode) with (quinoxaline polyphenylquinoxaline) and (cathode electrode) with (quinone benzoquinone naphthoquinone anthraquinone polyanthraquinone polynaphthoquinone polybenzoquinone)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:31
S7	13	"429".clas. not 429/12-46.ccls. and (anode electrode) with (quinoxaline polyphenylquinoxaline) and (cathode electrode) with (quinone benzoquinone naphthoquinone anthraquinone polyanthraquinone polynaphthoquinone polybenzoquinone)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:32
S8	10	S7 and anion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:36
S9	1	S7 and "anion-exchange"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:36
S10	9	S8 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:37
S11	736	"429".clas. not 429/12-46.ccls. and aqueous near2 (electrolyte electrolytic dielectric) and ("h. sub.2so.sub4" sulfuric adj acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:39
S12	152	"429".clas. not 429/12-46.ccls. and aqueous near2 (electrolyte electrolytic dielectric) with ("h. sub.2so.sub4" sulfuric adj acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:39
S13	5	S7 and S12	US-PGPUB; USPAT	OR	ON	2008/07/02 09:41

S14	1	S13 and aqueous adj electrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:44
S15	32	"429".clas. not 429/12-46.ccls. and (anode cathode electrode) with (indole indolic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:50
S16	21	S15 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:51
S17	1151	"429".clas. not 429/12-46.ccls. and (anode cathode electrode) with (acrylic polystyrene polyvinyl adj alcohol nylon polyester "polystyrene- polyethylene" polystyrene near polyethylene "polystyrene- polypropylene" polystyrene near polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:04
S19	800	S17 and (secondary rechargeable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:06
S20	1	"4693828".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:09
S21	0	(battery electrochemical adj cell) and (anode electrode) with (quinoxaline polyphenylquinoxaline) and (cathode electrode) with (quinone benzoquinone naphthoquinone anthraquinone polyanthraquinone polynaphthoquinone polybenzoquinone)	EPO; JPO; DERWENT	OR	ON	2008/07/02 10:18
S22	30	(battery electrochemical adj cell) and (anode cathode electrode) with (indole indolic)	EPO; JPO; DERWENT	OR	ON	2008/07/02 10:20
S23	2577	(battery electrochemical adj cell) and (anode cathode electrode) and (acrylic polystyrene polyvinyl adj alcohol nylon polyester "polystyrene- polyethylene" polystyrene near polyethylene "polystyrene- polypropylene" polystyrene near polypropylene)	EPO; JPO; DERWENT	OR	ON	2008/07/02 10:36
S24	1559	"429".clas. not 429/12-46.ccls. and (anode cathode electrode) with (acrylic polystyrene polyvinyl adj alcohol nylon polyester "polystyrene- polyethylene" polystyrene near polyethylene "polystyrene- polypropylene" polystyrene near polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:37
S25	1052	S24 and (secondary rechargeable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:37

S26	1890	S23 not us.pc.	EPO; JPO; DERWENT	OR	ON	2008/07/02 10:38
S27	147	"429".clas. not 429/12-46.ccls. and (anode cathode electrode) with (acrylic polystyrene polyvinyl adj alcohol nylon polyester "polystyrene- polyethylene" polystyrene near polyethylene "polystyrene- polypropylene" polystyrene near polypropylene) with (fiber fibre fibrous fibril filament thread strand fibrillate\$2 fibrillation fibriform)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:42
S28	11	S27 and ("anion-exchange" "ion- exchange" anion near2 exchange ion near2 exchange)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:49
S29	545	S26 and (secondary rechargeable)	EPO; JPO; DERWENT	OR	ON	2008/07/02 10:52
S30	8	("5506069"   "6040087"   "6183909").PN. OR ("6399247"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 13:53
S31	3148	(battery electrochemical adj (storage device cell)) and ("proton-conducting" "proton- conductor" proton with conduct \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 13:59
S32	10517	(battery electrochemical adj (storage device cell)) and ("anion-exchange" "anion- exchanging" exchang\$3 near4 (anion ion))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:01
S33	782	(battery electrochemical adj (storage device cell)) and ("anion-exchange" "anion- exchanging" exchang\$3 near4 (anion ion)) with (acrylic polystyrene polyvinyl nylon polyester "polystyrene- polyethylene" "polystyrene- polypropylene")	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:02
S34	157	S31 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:02
S35	115	S34 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:04
S36	13	S35 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:15
S37	1221	S31 and (liquid aqueous) with (electrolyte electrolytic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:17
S38	174	S37 and "429".clas. not 429/12- 46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:17
S39	164	S38 not S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 14:17

S40	2	("20040029003"   "6720109"). PN. OR ("7230069").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:05
S41	118	S33 and "429".cls. not 429/12-46.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:08
S42	2	S41 and quinoxaline	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:57
S43	5	S33 and quinoxaline	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:57
S44	3	S43 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 15:57
S45	4456	(battery electrochemical adj (storage device cell)) and (acrylic polystyrene polyvinyl nylon polyseter "polystyrene-polyethylene" "polystyrene-polypropylene") not us.pc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:10
S46	1415	S45 and h01m\$.ipc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:10
S47	4	S46 and ("proton-conducting" "proton-conductor" proton with conduct\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:16
S48	18	S46 and ("anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:18
S49	108	S45 and ("anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion)) not S48	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:21
S50	2	S45 and (quinone quinoxaline)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:25
S51	1627	(battery electrochemical adj (storage device cell)) and ("anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion)) not us.pc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:00
S52	4456	(battery electrochemical adj (storage device cell)) and (acrylic polystyrene polyvinyl nylon polyseter "polystyrene-polyethylene" "polystyrene-polypropylene") not us.pc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01
S53	1415	S52 and h01m\$.ipc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01

S54	4	S53 and ("proton-conducting" "proton-conductor" proton with conduct\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01
S55	18	S53 and ("anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01
S56	108	S52 and ("anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion)) not S55	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01
S57	1501	S51 not (S54 S55 S56)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:01
S58	878	S57 and (anode cathode electrode)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:16
S59	1911	(battery electrochemical adj cell) same (anode cathode electrode) with (acrylic polystyrene polyvinyl adj alcohol nylon polyester "polystyrene-polyethylene" polystyrene near polyethylene "polystyrene-polypropylene" polystyrene near polypropylene "anion-exchange" "anion-exchanging" exchange\$3 near4 (anion ion))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 07:54
S60	1274	S59 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 07:56
S61	957	S60 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 07:56
S62	317	S60 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 08:18
S63	637	S59 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 08:18
S64	3	S63 and (indole quinoxaline)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 08:19
S65	7	(S61 S62) and (indole quinoxaline)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 08:21
S66	1	"6749963".pn.	US-PGPUB; USPAT	OR	ON	2008/08/07 08:28
S67	2	("6749963").URPN.	USPAT	OR	ON	2008/08/07 08:29
S68	0	"20020058185".pn.	USPAT	OR	ON	2008/08/07 08:30
S69	2	09/942991	USPAT	OR	ON	2008/08/07 08:30

S70	3	09/942991	US-PGPUB; USPAT	OR	ON	2008/08/07 08:30
S71	88	"429". clas. not 429/12-46.ccls. and (quinoxaline indole indoletrimer "indole-trimer") and (series stack\$3 module)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/07 09:21

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ionizing electrolyte.wsp